



**The Science of Coatings**

# High Performance Flooring Systems

USER & ENVIRONMENT FRIENDLY

[Labsurface.com](http://Labsurface.com)

## THE SCIENCE OF COATINGS



# Redefining Concrete Flooring Applications

Labsurface develops, manufactures and markets a full line of epoxy, polyurethane and polyaspartic coatings specifically designed for concrete surfaces. Our employees have many years of experience which ensure optimal product quality starting from production until the final stages of the quality control process. Each batch we manufacture is carefully scrutinized to ensure that quality parameters are tested in accordance with standardized specifications.

Labsurface invests tremendously in R&D to stay at the forefront of technological innovation. We offer premium quality products displaying unique mechanical and chemical properties while facilitating the installers' work routine. Most of our product lines contain virtually no VOCs, making them suitable for green projects such as LEED (Leadership in Energy and Environmental Design) projects.

Labsurface's team is striving to make every effort to provide the best level of technical support and service to our clients. Our goal is to quickly address customers' requests and support them when they are facing challenges and/or a difficult working environment. At the client's request, we perform tests related to specific jobs having unique characteristics and requirements with the objective to achieve the best final results.



# OUR STRENGTHS

- + Specialized Manufacturer
- + Experienced R&D Team
- + Unparalleled Customer Service
- + High Performance Products
- + ECO-Friendly Products
- + Quality Control



Labsurface is the winner of the **Manufacturer Award: Product and Technological Innovation** at the Gala Vision 2018. In addition, it is among the most passionate, innovative, and successful companies in Canada by ranking among the winners of the 32nd annual ranking of the prestigious growth list "**Canada's Fastest-Growing Companies**".

Labsurface strives to provide high performance products and **the highest level of service to its customers**. Day after day, we ensure the continuous improvement of our products. This allows us to remain at the forefront of the market and to offer our customers reliable products with which they will be continually satisfied. In 2022, 400,000 gallons of products were sold across North America, and we expect to exceed 550,000 gallons in 2023.

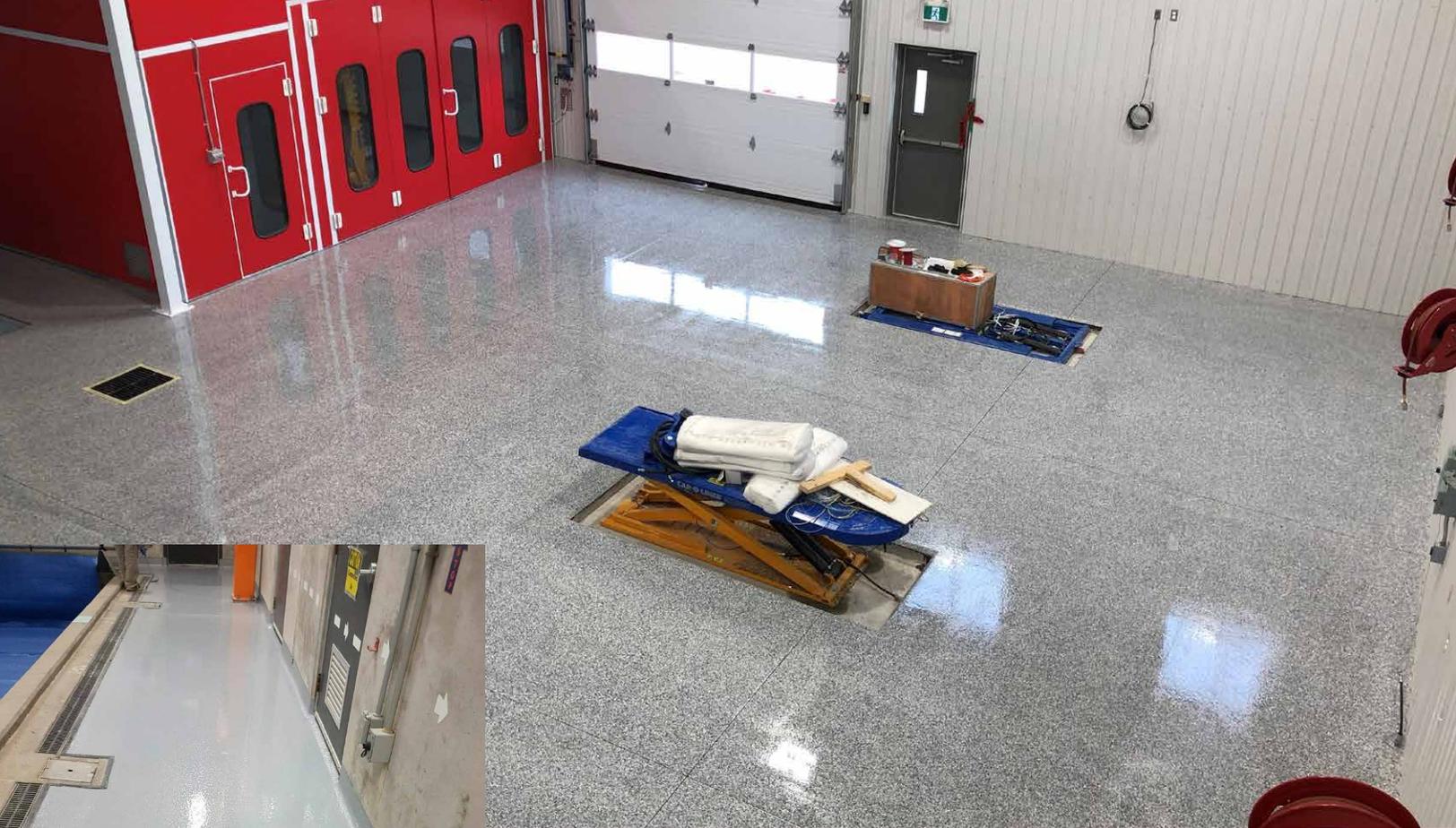
Our success is based on the quality of our team. Teamwork is at the center of our activities because we advocate healthy communication between the different work teams and between departments. The creativity and innovation demonstrated by our employees allows our company to reinvent itself and continually progress.



PRODUCTS FEATURES  
**OVERVIEW**



	100% Solids	Crystal Clear	Low Viscosity	Food Safe	Long Working Time	Low Temperature Curing	Rapid Curing	Exterior	Interior	UV Resistance	Full UV Protection	Low VOC / VOC Free	Low Odor	Heavy Traffic
<b>EPOXY</b>														
EPOXY PRIMER	●		●	●			●		●			●	●	●
LABPOX MVB	●			●			●	●	●			●	●	●
LABPOX 30	●		●	●	●				●			●	●	●
LABPOX FAST CURE	●		●	●			●		●			●	●	●
LABPOX 35	●			●	●		●		●			●	●	●
LABPOX LV	●		●	●	●				●			●	●	●
LABPOX 40 UV	●		●	●	●				●	●		●	●	●
<b>POLYASPARTIC</b>														
LABFAST LO			●		●	●	●	●	●		●		●	●
LABFAST VOC-EXEMPT			●		●	●	●	●	●		●	●		●
LABSHIELD ECO	●		●	●	●	●	●	●	●		●		●	●
LABFAST BASIX			●		●	●	●	●	●		●			●
<b>REPARATION</b>														
CRACK FILLER	●			●			●	●	●			●	●	●
INSTANT PU REPAIR			●			●	●	●	●					●
<b>PROTECTION</b>														
AQUALAB PUR			●	●				●	●		●	●	●	●
<b>CASTING &amp; COUNTERTOPS</b>														
BONDING PRIMER			●	●					●			●	●	
DEEP POUR 1	●	●	●	●	●				●	●		●	●	
DEEP POUR 2	●	●	●	●	●				●	●		●	●	
TOP FLOW	●	●	●	●	●				●	●		●	●	
TOP PRO	●	●		●	●	●			●	●		●	●	
TOP PRO ULTIMATE UV	●	●	●	●			●		●		●		●	



## INDUSTRIAL

- + Garages
- + Manufacturing facilities
- + Warehouses
- + Food/beverage processing and preparation plants
- + Pharmaceutical companies





# COMMERCIAL

- + Commercial centers
- + Office buildings
- + Retail stores
- + Public facilities including hospitals and schools
- + Other commercial uses





## RESIDENTIAL

- + Garages
- + Basements
- + Rooms
- + Metallic floors
- + Pool Deck
- + Balcony





# EPOXY FLOORING PRODUCTS



## EPOXY FLOORING PRODUCTS

# Industrial Grade Products, Superior Aesthetic Finish

LABPOX epoxy lines are two-component epoxy floor coating systems which are 100% solids and virtually odor free. Our formulations are based on high performance cycloaliphatic polyamine technologies displaying outstanding properties and a superior aesthetic finish. Our LABPOX products possess superior mechanical and chemical resistance properties ideally suited for the most demanding applications as well as to obtain an impeccable finish. LABPOX 40 UV possesses one of the best UV resistance (yellowing) in the industry.

- + **100% Solids and Odor-Free**
- + **Superior Mechanical Properties**
- + **Best-in-Class UV Resistance**
- + **Strong Chemical Resistance**
- + **Unlimited Colors**
- + **Industrial, Commercial and Residential**





## EPOXY PRIMER

### VOC-Free Epoxy Primer

The EPOXY PRIMER is a two-component VOC-free and 100% solids primer epoxy coating system. It offers a combination of long pot life/working time and fast curing. It has been formulated to obtain superior adhesion on concrete for high traffic applications. The EPOXY PRIMER formulation is based on a high-performance cycloaliphatic amine technology and has a very low viscosity and excellent early blush resistance.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L) 15 US Gal Kit ( 3 x 18.9 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	540 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	45 min
<b>Cure Time (Tack Free)*</b>	4 h
<b>Available Colors</b>	Clear

*Not compatible with LABTEC Universal Pigment Pods*

- 100% Solids
- Food Safe
- Heavy Traffic
- Interior
- Low Odor
- Low Viscosity
- Low VOC / VOC Free
- Rapid Curing

#### Uses

-  Industrial uses - Manufacturing facilities, warehouses - Food/ beverage processing and preparation plants - Pharmaceutical companies
-  Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
-  Garages

## LABPOX MVB FAST

### 100% Solids, High Performance Moisture Vapor Barrier Epoxy

LABPOX MVB FAST is a 100% solids two-component moisture vapor barrier epoxy coating with virtually no VOCs. LABPOX MVB FAST acts as a moisture barrier for concrete floors with high residual humidity (up to 100%) as well as new concrete slabs installed within 28 days. LABPOX MVB FAST is used as a primer prior installing a complete epoxy or polyaspartic system. The product can receive a subsequent layer of coating in as little as 4 hours, thus enabling very rapid commissioning. The product has been formulated with state-of-the art components and one of the most efficient vapor barrier system in the industry.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit
<b>Solids Content</b>	100 %
<b>Viscosity</b>	1100 +/-50 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	30 min
<b>Cure Time (Tack Free)*</b>	4 h
<b>Available Colors</b>	Clear, Grey, Tan, Black, White

*Not compatible with LABTEC Universal Pigment Pods*

- 100% Solids
- Low Odor
- Low VOC / VOC Free
- Rapid Curing
- Exterior
- Interior

#### Uses

-  Industrial uses - Manufacturing facilities, warehouses - Food/ beverage processing and preparation plants - Pharmaceutical companies
-  Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
-  Garages - Basements

\* 22°C / 72°F and 50% Rel. Hum.



# LABPOX 30

## 100% Solids, High Performance Epoxy

The LABPOX 30 is a 100% solids two-component (2A:1B) epoxy floor coating system which is virtually VOC-free. This product possesses superior mechanical properties best suited for industrial, commercial, and residential applications. It offers a long pot life and working time. The LABPOX 30 has been designed as a topcoat epoxy but it is self-priming. For heavy traffic applications, we recommend using Labsurface's EPOXY PRIMER prior the installation of the LABPOX 30. The LABPOX 30 formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties and superior aesthetic finish.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L) 15 US Gal Kit ( 3 x 18.9 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	900 +/-100 cps
<b>VOC Content</b>	9 g/l
<b>Working Time*</b>	60 min
<b>Cure Time (Tack Free)*</b>	9 h
<b>Available Colors</b>	Clear or Colored Pre-Tint + Full color customization available LABTEC Universal Pigment Pods LABTEC Metallic Pigments

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- Low VOC /VOC Free
- Low Odor
- Heavy Traffic

**Uses**

- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses - Metallic Systems
- Residential uses - Garages

# LABPOX FAST CURE

## 100% Solids, High Performance Fast Cure Epoxy

The LABPOX FAST CURE is a 100% solids two-component (2A:1B) epoxy floor coating system which is virtually VOC-free. This product possesses superior mechanical properties best suited for industrial, commercial, and residential applications. It offers a quick return to service. The LABPOX FAST CURE has been designed as a topcoat epoxy, but it is self-priming. For heavy traffic applications, we recommend using Labsurface's EPOXY PRIMER prior the installation of the LABPOX FAST CURE. The LABPOX FAST CURE formulation is based on a high-performance cycloaliphatic polyamine technology.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L) 15 US Gal Kit ( 3 x 18.9 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	1400 -1500 cps
<b>VOC Content</b>	9 g/l
<b>Working Time*</b>	15 min
<b>Cure Time (Tack Free)*</b>	4 h
<b>Available Colors</b>	Clear or Colored Pre-Tint + Full color customization available LABTEC Universal Pigment Pods LABTEC Metallic Pigments

- 100% Solids
- Rapid Curing
- Low Viscosity
- Food Safe
- Interior
- Low VOC /VOC Free
- Low Odor
- Heavy Traffic

**Uses**

- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Residential uses - Garages

\* 22°C / 72°F and 50% Rel. Hum.



## LABPOX 35

### 100% Solids, High Performance Epoxy for Industrial Applications

The LABPOX 35 is an epoxy system specifically designed for industrial applications and porous concrete slabs. The product is 100% solids two components (2A:1B) epoxy floor coating system which is virtually VOC-free. This product possesses superior mechanical properties best suited for industrial applications but can also be used for commercial and residential applications. The LABPOX 35 offers a long pot life and working time. It has been designed as a topcoat epoxy but it is self-priming. For heavy traffic applications, we recommend using Labsurface's EPOXY PRIMER prior the installation. The LABPOX 35 formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties and superior finish.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L) 15 US Gal Kit ( 3 x 18.9 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	1100-1200 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	45 min
<b>Cure Time (Tack Free)*</b>	5 h
<b>Available Colors</b>	Colored Pre-Tint + Full color customization available

*Not compatible with LABTEC Universal Pigment Pods*

- 100% Solids
- Food Safe
- Long Working Time
- Rapid Curing
- Interior
- Low VOC / VOC Free
- Low Odor
- Heavy Traffic

#### Uses

- Porous concrete slabs - Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools
- Garages

## LABPOX 40 UV

### 100% Solids, High Performance Epoxy Providing a Superior UV Resistance

The LABPOX 40 UV is a 100% solids two-component (2A:1B) epoxy floor coating system which is virtually VOC-free. The product is translucent and displays a superior resistance to UV irradiation in this product category (color retention over time) best suited for residential and commercial applications. It possesses superior mechanical properties as well as a long pot life and working time. Ideal for metallic systems. The LABPOX 40 UV has been designed as a topcoat epoxy, but it is self-priming. The Super Opaque White version can only be used as a primer or, if used as a topcoat, it must be covered with a AQUALAB PUR, LABFAST or LABSHIELD product. The LABPOX 40 UV formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties and superior aesthetic finish.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	800 +/-50 cps
<b>VOC Content</b>	9 g/l
<b>Working Time*</b>	60 min
<b>Cure Time (Tack Free)*</b>	9 h
<b>Available Colors</b>	Clear, Super Opaque White LABTEC Universal Pigment Pods + Full color customization available LABTEC Metallic Pigments

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- UV Resistance
- Low VOC / VOC Free
- Low Odor
- Heavy Traffic

#### Uses

- Metallic Systems  
Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Residential uses - Garages
- Manufacturing facilities - Warehouses - Food/beverage processing and preparation plants - Pharmaceutical companies

\* 22°C / 72°F and 50% Rel. Hum.

# LABPOX LV

## 100% Solids, Ultra-Low Viscosity High Performance Epoxy

The LABPOX LV is a 100% solids two-component (2A:1B) ultra-low viscosity epoxy floor coating system which is virtually VOC-free. This product possesses mechanical properties best suited for aesthetic clear or metallic residential and commercial applications. It offers one of the longest pot life and working time of the industry. The LABPOX LV has been designed for metallic epoxy or clear flooring systems. The LABPOX LV formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties and superior aesthetic finish.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	300 +/-50 cps
<b>VOC Content</b>	9 g/l
<b>Working Time*</b>	90 - 100 min
<b>Cure Time (Tack Free)*</b>	14 h
<b>Available Colors</b>	Clear LABTEC Metallic Pigments

*Not compatible with LABTEC Universal Pigment Pods*

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- Low VOC /VOC Free
- Low Odor
- Heavy Traffic

### Uses



Aesthetic metallic or clear systems  
 Office buildings - Retail stores  
 - Public facilities including hospitals and schools -  
 Pharmaceutical companies



Residential uses



# POLYASPARTIC FLOORING PRODUCTS



## **POLYASPARTIC FLOORING PRODUCTS**

# **Complete Range of High Performance Polyaspartics**

Labsurface offer a vast array of polyaspartics with different viscosities and curing times to optimize key parameters such as adhesion to concrete and overall system performance. Our LABFAST and LABSHIELD polyaspartic products are low odor, VOC exempt or 100% solids. Our formulations are based on advanced aliphatic coating system technology displaying superior aesthetic finish and unmatched UV stability (non-yellowing). Polyaspartics also offer superior mechanical and chemical properties including unparalleled impact resistance and superior resistance to chemical products. One-day installation of flooring systems is possible with the LABFAST and LABSHIELD product lines. We recommend using LABTEC vinyl chips to obtain optimal results when installing a flake system.

- + **Low Odor, VOC-Exempt or 100% Solids**
- + **Non-Yellowing**
- + **One-Day Installs**
- + **Exterior Applications**
- + **Unparalleled Mechanical Properties**
- + **Unparalleled Chemical Resistance**
- + **Residential, Commercial and Industrial**





# LABFAST LOW ODOR

## Best Performance, Long Working Time, Quick Curing and Low Odor Polyaspartic

The LABFAST LOW ODOR is a two-component (1A:1B), non-yellowing, low odor polyaspartic floor coating system. The LABFAST LOW ODOR is used as a clear topcoat and a colored base coat using a common hardener. Prolonged working time version (+) and a fast cure version (-) are available. The system provides a quick turnaround with very rapid curing time with a tack free as low as 45 minutes (depending on R.H and temperature levels) allowing the installation of the floor system in a single day as a very fast return to service. The product displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it ideal for interior and exterior applications. We recommend the utilization of the LABTEC vinyl chips in combination with LABFAST/LABSHIELD products. Two- or three-coat systems can be considered.



<b>Mix Ratio</b>	1A:1B		
<b>Packaging</b>	2 US Gal Kit ( 2 x 3.78 L) 10 US Gal Kit ( 2 x 18.9 L)		
<b>Versions</b>	<b>85-</b>	<b>85+</b>	<b>90-</b>
<b>Solids Content</b>	85%	85%	90%
<b>Viscosity (cps)</b>	300 +/-50	300 +/-50	500 +/-50
<b>VOC Content</b>	169 g/l	169 g/l	122 g/l
<b>Working Time*</b>	15 min	25 min	15 min
<b>Cure Time (Tack Free)*</b>	45 min	2 h	45 min
<b>Available Colors</b>	Clear Pre-tint: Grey, Tan, Black, White		

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- Low VOC / VOC Free
- Low Odor
- Heavy Traffic

### Uses

- Garages - Other Residential uses
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Manufacturing facilities

# LABSHIELD ECO

## High Performance Solvent-Free Top Coat

The LABSHIELD ECO is a 100% solid, non-yellowing, odourless two-component polyaspartic coating used with vinyl flakes. The LABSHIELD ECO is used as a colored base coat and a clear topcoat using a common hardener. A version with a prolonged working time (+) and one providing fast curing (-) are available. The system provides a quick turnaround allowing the installation in a single day as a very fast return to service. The product displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it optimal for interior and exterior applications. We recommend the utilization of the LABTEC vinyl chips in combination with LABFAST/LABSHIELD products. Two- or three-coat systems can be considered.



<b>Mix Ratio</b>	2A:1B	
<b>Packaging</b>	3 US Gal Kit ( 3 x 3.78 L) 15 US Gal Kit ( 3 x 18.9 L)	
<b>Solids Content</b>	100 %	
<b>Viscosity</b>	400 +/-50 cps	
<b>VOC Content</b>	38 g/l	
<b>Versions</b>	<b>ECO-</b>	<b>ECO+</b>
<b>Working Time*</b>	15 min	25 min
<b>Cure Time (Tack Free)*</b>	2 h	4 h
<b>Available Colors</b>	Clear Pre-tint: Grey, Tan, Black, White	

- 100% Solids
- Low Viscosity
- Food Safe
- Long Working Time
- Low Temperature Curing
- Rapid Curing
- Exterior
- Interior
- Full UV Protection
- Low Odor
- Heavy Traffic

### Uses

- Garages - Other Residential uses
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Pharmaceutical companies - Other commercial uses
- Manufacturing facilities  
Food processing and preparation plants

\* 22°C / 72°F and 50% Rel. Hum.



## LABFAST VOC EXEMPT

### High Performance Top Coat Polyaspartic, Low Viscosity

The LABFAST VOC EXEMPT is a two-component (1A:1B) polyaspartic floor coating system which is VOC exempt. The LABFAST VOC EXEMPT is used as a colored base coat and a clear topcoat using a common hardener. High solids versions (70, 80 and 90%) are available as well as a prolonged working time version (+) and a fast cure version (-). The system provides a quick turnaround with very rapid curing time (tack free of 35-45 minutes) allowing the installation in a single day as a very fast return to service. The product displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it ideal for interior and exterior applications. We recommend the utilization of the LABTEC vinyl chips in combination with LABFAST/LABSHIELD products. Two- or three-coat systems can be considered.



<b>Mix Ratio</b>	1A:1B			
<b>Packaging</b>	2 US Gal Kit ( 2 x 3.78 L) 10 US Gal Kit ( 2 x 18.9 L)			
<b>VOC Content</b>	0 g/l			
<b>Versions</b>	<b>70-</b>	<b>80-</b>	<b>80+</b>	<b>90+</b>
<b>Solids Content</b>	70%	80%	80%	90%
<b>Viscosity (cps)</b>	200 +/-50	300 +/-50	300 +/-50	500 +/-50
<b>Working Time*</b>	15 min	15 min	25 min	15 min
<b>Cure Time (Tack Free)*</b>	35 min	45 min	2 h	45 min
<b>Available Colors</b>	Clear			Pre-tint: Grey, Tan, Black, White

- Low Viscosity    Long Working Time
- Low Temperature Curing
- Rapid Curing    Exterior
- Interior    Full UV Protection
- Low VOC / VOC Free    Heavy Traffic

#### Uses

- Garages - Other Residential uses
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Manufacturing facilities

## LABFAST BASIX

### Best Performance, Long Working Time, Quick Curing and Low Odor Polyaspartic

The LABFAST BASIX is a two-component (1A:1B), non-yellowing, polyaspartic floor coating system. The LABFAST BASIX can be used as a clear top coat and as a colored base coat using the LABTEC Universal Pigment Pods. The product offers an attractive combination of long working time (25 minutes\*) and short curing (tack free of 60 minutes or lower\*) allowing the installation of the floor system in a single day as well as a very fast return to service. LABFAST BASIX displays excellent curing capability even at very low temperature levels. This product offers superior mechanical and chemical properties and is low maintenance. It also displays a superior aesthetic finish and excellent UV stability which makes it ideal for interior and exterior applications. We recommend the utilization of the LABTEC vinyl chips in combination with LABFAST/LABSHIELD products. Two- or three-coat systems can be considered.

\* Depends on R.H. and temperature levels



<b>Mix Ratio</b>	1A:1B
<b>Packaging</b>	2 US Gal Kit ( 2 x 3.78 L)
<b>Solids Content</b>	80 %
<b>Viscosity</b>	200 +/-50 cps
<b>VOC Content</b>	209 g/l
<b>Working Time*</b>	25 min
<b>Cure Time (Tack Free)*</b>	60 min
<b>Available Colors</b>	Clear LABTEC Universal Pigment Pods

- Low Viscosity    Long Working Time
- Low Temperature Curing
- Rapid Curing    Exterior    Interior
- Full UV Protection    Heavy Traffic

#### Uses

- Garages - Other Residential uses
- Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Other commercial uses
- Manufacturing facilities

\* 22°C / 72°F and 50% Rel. Hum.



# POLYURETHANE PROTECTION



## **WATER-BASED POLYURETHANE**

# **Protective layer based on the latest technological advances**

AQUALAB PUR is a two-component low odor water-based aliphatic polyurethane floor coating system which has low VOC. The product is offered in a smooth (no orange peel) gloss, satin and a matte clear finish and is non-yellowing. The gloss is also available in a colored version. It can be applied directly on the concrete or as a protective and decorative layer over Labsurface's LABPOX epoxies.

- + **Low Odor and VOC-Exempt**
- + **Non-Yellowing**
- + **Superior Mechanical Properties**
- + **Exceptional Abrasion Resistance**
- + **High Chemical Resistance**
- + **Matte Finish Masking Scratches**
- + **Residential, Commercial and Industrial**



# AQUALAB PUR

## Top Coat, High Performance Water-Based Aliphatic Polyurethane

The AQUALAB PUR is a two-component low odor water-based aliphatic polyurethane floor coating system which has low VOC. The product is offered in a smooth (no orange peel) gloss, satin and a matte clear finish and is non-yellowing. The gloss is also available in a colored version. It can be applied directly on the concrete or as a protective and decorative layer over Labsurface's LABPOX epoxies. The AQUALAB PUR has a superior chemical resistance which makes it an ideal candidate to protect standard epoxies from staining prematurely. It also offers an additional UV protection that will significantly slow the yellowing of the epoxies. The AQUALAB PUR formulation is based on advanced aliphatic water-based polyol technology displaying superior aesthetic finish and excellent UV stability.

- Low Viscosity
- Food Safe
- Exterior
- Interior
- Full UV Protection
- Low VOC / VOC Free
- Low Odor
- Heavy Traffic

### - GLOSS



<b>Mix Ratio</b>	5A:1B
<b>Packaging</b>	1 US Gal Kit (3.78 L)
<b>Solids Content</b>	48 %
<b>Viscosity</b>	96 cps
<b>VOC Content</b>	57 g/l
<b>Working Time*</b>	20 min
<b>Cure Time (Tack Free)*</b>	3-4 h
<b>Available Colors</b>	Clear / Mid-Concrete

#### Uses



Metallic systems  
Other Residential uses  
Garages



Commercial centers - Office buildings - Retail stores - Public facilities including hospitals and schools - Food/beverage processing and preparation plants



Manufacturing facilities  
Warehouses

### - SATIN



<b>Mix Ratio</b>	5A:1B
<b>Packaging</b>	1 US Gal Kit (3.78 L)
<b>Solids Content</b>	48 %
<b>Viscosity</b>	96 cps
<b>VOC Content</b>	53 g/l
<b>Working Time*</b>	20 min
<b>Cure Time (Tack Free)*</b>	3-4 h
<b>Available Colors</b>	Clear

### - MATTE



<b>Mix Ratio</b>	5A:1B
<b>Packaging</b>	1 US Gal Kit (3.78 L)
<b>Solids Content</b>	42 %
<b>Viscosity</b>	96 cps
<b>VOC Content</b>	16 g/l
<b>Working Time*</b>	20 min
<b>Cure Time (Tack Free)*</b>	1 h
<b>Available Colors</b>	Clear

\* 22°C / 72°F and 50% Rel. Hum.



# REPAIR PRODUCTS



## REPAIR PRODUCTS

# Designed to repair cracks, holes and surface imperfections

Labsurface's repair products are suited for the most demanding applications in industrial, commercial and residential uses. The CRACK FILLER EPOXY GEL is virtually VOC-free, easy to use and can be applied on horizontal and vertical surfaces. It allows the installation of the base coat or primer minutes after the application. The INSTANT PU REPAIR is an aromatic polyurethane crack repair system providing ultra fast curing.



# EPOXY CRACK FILLER

## VOC-Free, High Performance Crack Filler Epoxy

The EPOXY CRACK FILLER is a 100% solids two-component (1A:1B) gel epoxy crack repair which is virtually VOC-free. The product is easy to use and can be applied on horizontal and vertical surfaces. It also offers a long pot life and working time but cures very quickly allowing the installation of the base coat or primer minutes after the application of the EPOXY CRACK FILLER. This product possesses superior mechanical and chemical properties suited for residential, commercial and industrial applications. The formulation is based on a high-performance cycloaliphatic polyamine technology displaying outstanding properties.



<b>Mix Ratio</b>	1A:1B
<b>Packaging</b>	2 US Gal Kit ( 2 x 3.78 L)
<b>Solids Content</b>	100 %
<b>Viscosity</b>	75000 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	30 min
<b>Cure Time (Tack Free)*</b>	2 h
<b>Color</b>	Part A: White, Part B: Black, A & B: Light grey

- 100% Solids
- Food Safe
- Rapid Curing
- Exterior
- Interior
- Low VOC / VOC Free
- Low Odor
- Heavy Traffic

**Uses**

- Industrial uses  
Manufacturing facilities - Warehouses - Commercial centers Office buildings - Retail stores - Garages - Food/beverage processing and preparation plants - Public facilities including hospitals and schools - Pharmaceutical companies
- Residential uses - Garages

# INSTANT PU REPAIR

## 100% Solids, Ultra-Low Viscosity High Performance Epoxy

The INSTANT PU REPAIR is a two-component aromatic polyurethane crack repair system providing ultra fast curing. This product has been designed to repair concrete cracks and small holes on horizontal surfaces. It can also be used for below-grade repairs and at very low temperature levels.



<b>Mix Ratio</b>	1A:1B
<b>Packaging</b>	2 US Gal Kit ( 2 x 3.78 L)
<b>Solids Content</b>	60 %
<b>Viscosity</b>	100 cps
<b>VOC Content</b>	416 g/l
<b>Working Time*</b>	4 min
<b>Cure Time (Tack Free)*</b>	15 h
<b>Color</b>	Milky/Yellowish

- Low Viscosity
- Low Temperature Curing
- Rapid Curing
- Exterior
- Interior
- Heavy Traffic

**Uses**

- Industrial uses  
Manufacturing facilities - Warehouses - Commercial centers Office buildings - Retail stores - Garages - Food/beverage processing and preparation plants - Public facilities including hospitals and schools - Pharmaceutical companies
- Residential uses - Garages

\* 22°C / 72°F and 50% Rel. Hum.



# OTHER FLOORING PRODUCTS

## LABTEC Quartz

Our LABTEC Quartz are used in combination with our LABPOX, LABFAST and LABSHIELD product series. In addition to provide a highly aesthetic finish, LABTEC Quartz are providing anti-slip and improved resistance to abrasion over time. We offer 4 blends: Black Granite, Sandlemwood, Caramel and Black Ice.



Black Granite



Black Ice



Sandlemwood



Caramel

## LABTEC Aluminum Oxide

The LABTEC Aluminum Oxide can be used with our AQUALAB PUR, LABPOX, LABFAST and LABSHIELD product series in order to get anti-slip properties and get better abrasion resistance.



LABTEC Aluminum Oxide is offered in sizes 240 and 36. Available in packaging of 10 lbs or 50 lbs.

## LABTEC Polypropylene Beads

The LABTEC Polypropylene Beads can be used with our AQUALAB PUR, LABPOX, LABFAST and LABSHIELD product series in order to get anti-slip properties. Ideally suited for exterior, low traffic applications. LABTEC Polypropylene Beads is offered in sizes 100 and 50. Available in packaging of 1kg.

## LABTEC Thickening Agent

The LABTEC Thickening Agent is used to increase the viscosity of the LABPOX product series to do repair and / or to get an orange peel finish. The LABTEC Thickening Agent is non-carcinogenic and therefore a safer, healthier alternative to fumed silica.





# CASTING & COUNTERTOPS



## CASTING & COUNTERTOPS

# Inspire your Creativity

Our epoxy resin products for casting and countertops applications, have an impeccable aesthetic finish and provide exceptional resistance to UV rays (yellowing). It is possible to obtain the desired result with a single mixture since our casting resins can be poured at significant thicknesses. Our epoxy for casting and countertops are low odor and 100% solids, thus respectful of the environment.

A wide range of different applications and renderings are now possible including:

- + **Crystal clear Casting**
- + **River tables**
- + **Countertops and Tabletops Top coat**
- + **Furniture**
- + **Wood crafting**
- + **Art Painting**
- + **Encapsulation**
- + **Bonds to wood, metals, concrete, plastics, fiberglass, paint, granite, laminate, artwork, fabrics, etc.**





# BONDING PRIMER

## Superior Technology, Ultra-Fast Drying Bonding Primer and Sealer

The MAJESTIC BONDING PRIMER is a superior technology, ultra-fast drying, water-based acrylic primer with exceptional adhesion properties. It is a one component product, easy to use, with low odor and low VOC. It bonds to substrates that are difficult to adhere to including laminate (Formica). The MAJESTIC BONDING PRIMER is used as a bonding primer coat or a seal coat prior using any of the MAJESTIC TOP PRO, MAJESTIC TOP FLOW, MAJESTIC DEEP POUR 2, MAJESTIC DEEP POUR 1 epoxy products. Other products will also adhere to it such as paints and lacquers. The product is suitable for use on laminate, wood, metals, most plastics, fiberglass, tile porcelain and glass. The MAJESTIC BONDING PRIMER formulation is also non-yellowing. The product is available in clear, white and black.



<b>Mixing</b>	One component
<b>Packaging</b>	845 ml metal container
<b>Solids Content</b>	Clear: 37% White: 57% Black: 43%
<b>Viscosity</b>	2000 +/-100 cps
<b>VOC Content</b>	76 g/l
<b>Working Time*</b>	20 min
<b>Cure Time (Tack Free)*</b>	1 h
<b>Available Colors</b>	Clear, White, Black

- Low Viscosity
- Food Safe
- Interior
- Low VOC / VOC Free
- Low Odor

### Uses

- + Marble-like or any metallic epoxy or countertops directly on laminate
- + Sealer for wood crafting applications
- + Bonding film prior applying epoxy topcoat
- + Bonds to wood, metals, most plastics, fiberglass, laminate, porcelain, glass, etc.

# DEEP POUR 1

## 100% Solids, UV Resistant, Crystal-Clear Casting Epoxy

The MAJESTIC DEEP POUR 1 is a two-component (3A:1B) epoxy system designed for casting applications providing a crystal-clear, UV resistant premium finish. It offers a quicker curing than the MAJESTIC DEEP POUR 2 for the same pour volume. The product is VOC-free, 100% solids and is virtually odor free. This product can be poured at thick levels (1 inch or more) while keeping a crystal-clear look. Thickness above 1 inch can be achieved depending on the total volume and the shape of the pour. It displays excellent air release and color retention capabilities. It also possesses superior mechanical properties.



<b>Mix Ratio</b>	3A:1B
<b>Packaging</b>	4 US gallon kits (4 x 3,78L)
<b>Solids Content</b>	100%
<b>Viscosity</b>	150 +/-50 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	5 h
<b>Cure Time (Tack Free)*</b>	42 h
<b>Available Colors</b>	Clear, Metallic Colors

- 100% Solids
- Crystal Clear
- Low Viscosity
- Food Safe
- Long Working Time
- Interior
- UV Resistance
- Low VOC / VOC Free
- Low Odor

### Uses

- + River tables
- + Wood crafting
- + Crystal clear encapsulation
- + Bonds to wood, metals, concrete, plastics, fiberglass, paint, granite, laminate, artwork, fabrics, etc.

\* 22°C / 72°F and 50% Rel. Hum.



## DEEP POUR 2

### 100% Solids, UV Resistant, Crystal-Clear Casting Epoxy

The MAJESTIC DEEP POUR 2 is a two-component (2A:1B) epoxy system designed for casting applications providing a crystal-clear, UV resistant premium finish. The product is VOC-free, 100% solids and is virtually odor free. This product can be poured at very thick levels (1 ¾ inch or more) while keeping a crystal-clear look. Thickness above 1 ¾ inch can be achieved depending on the total volume and the shape of the pour. It displays excellent air release and color retention capabilities. It also possesses superior mechanical properties.

100% Solids    Crystal Clear

Low Viscosity    Food Safe

Long Working Time

Interior    UV Resistance

Low VOC / VOC Free    Low Odor



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	1.5 US gallon kits (1 Gal + 0.5 Gal) 3 US gallon kits (3 x 3,78L)
<b>Solids Content</b>	100%
<b>Viscosity</b>	250 +/-50 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	5 h
<b>Cure Time (Tack Free)*</b>	42 h
<b>Available Colors</b>	Clear, Metallic Colors

#### Uses

- + River tables
- + Wood crafting
- + Crystal clear encapsulation
- + Bonds to wood, metals, concrete, plastics, fiberglass, paint, granite, laminate, artwork, fabrics, etc.

## TOP FLOW

### 100% Solids, UV Resistant, Self-Defoaming Topcoat

The MAJESTIC TOP FLOW is a two-component (2A:1B) epoxy system designed for tabletops, countertops and various artwork crafting applications which is VOC-free, 100% solids and is virtually odor free. The product is translucent and displays an excellent resistance to UV irradiation (excellent color retention over time). Best suited to protect or resurface several different surface types such as wood, metals, laminate (Formica), concrete and more. The product is easily cleanable. The MAJESTIC TOP FLOW is a self defoaming product. The use of a torch is not required.

100% Solids    Crystal Clear

Low Viscosity    Food Safe

Long Working Time

Interior    UV Resistance

Low VOC / VOC Free    Low Odor



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	1.5 US gallon kits (1 Gal + 0.5 Gal) 3 US gallon kits (3 x 3,78L)
<b>Solids Content</b>	100%
<b>Viscosity</b>	800 +/-50 cps
<b>VOC Content</b>	9 g/l
<b>Working Time*</b>	60 min
<b>Cure Time (Tack Free)*</b>	9 h
<b>Available Colors</b>	Clear, Metallic Colors

#### Uses

- + Tabletop and countertop top coat
- + Casting top coat
- + Tabletop and countertop resurfacing
- + Furniture
- + Wood crafting
- + Art painting
- + Wood, metals, concrete, plastics, fiberglass, painting, granite, laminate, artwork, fabrics, etc.

\* 22°C / 72°F and 50% Rel. Hum.



# TOP PRO

## 100% Solids, UV Resistant, Medium Viscosity Topcoat

The MAJESTIC TOP PRO is a two-component (1A:1B) epoxy system designed for tabletops, countertops and various artwork crafting applications which is VOC-free, 100% solids and is virtually odor free. The product is translucent and displays an excellent resistance to UV irradiation (excellent color retention over time). Best suited to protect or resurface several different surface types such as wood, metals, laminate (Formica), concrete and more. The product is easily cleanable. The MAJESTIC TOP PRO has a medium viscosity reducing dripping on the edges.



<b>Mix Ratio</b>	1A:1B
<b>Packaging</b>	0.5 US gallon kits (32 oz + 32 oz) 1 US gallon kits (0.5 Gal + 0.5 Gal) 2 US gallon kits (2 x 3,78L)
<b>Solids Content</b>	100%
<b>Viscosity</b>	2400 +/-100 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	50 min
<b>Cure Time (Tack Free)*</b>	8-9 h
<b>Available Colors</b>	Clear, Metallic Colors

- 100% Solids
- Crystal Clear
- Food Safe
- Long Working Time
- Low Temperature Curing
- Interior
- UV Resistance
- Low VOC/VOC Free
- Low Odor

- Uses**
- + Tabletop and countertop resurfacing
  - + Casting top coat
  - + Furniture
  - + Wood crafting
  - + Art painting
  - + Small encapsulations
  - + Wood, metals, concrete, plastics, fiberglass, painting, granite, laminate, artwork, fabrics, etc.

# TOP PRO ULTIMATE UV

## 100% Solids, Non-Yellowing, Stain Resistant, Very Fast Curing Topcoat

The MAJESTIC TOP PRO ULTIMATE UV is a non-yellowing, stain resistant and very fast curing two-component (2A:1B) polyaspartic clear top coat designed for tabletops and countertops applications. It as been designed to be installed as a clear coat to protect epoxy surfaces and other substrates. This product is also VOC-free, 100% solids, virtually odor free and food safe. The product is translucent and does not yellow over time. It has better stain resistance and chemical resistance than epoxies. Best suited to protect or resurface several different surface types such as epoxy, wood, concrete, metals and more. The product is easily cleanable. You will also significantly reduce project completion times with the MAJESTIC TOP PRO ULTIMATE UV.



<b>Mix Ratio</b>	2A:1B
<b>Packaging</b>	1.5 US gallon kits (1 Gal + 0.5 Gal)
<b>Solids Content</b>	100%
<b>Viscosity</b>	1000 +/-100 cps
<b>VOC Content</b>	0 g/l
<b>Working Time*</b>	15-20 min
<b>Cure Time (Tack Free)*</b>	100 min
<b>Available Colors</b>	Clear

- 100% Solids
- Crystal Clear
- Food Safe
- Long Working Time
- Low Temperature Curing
- Interior
- UV Resistance
- Low VOC/VOC Free
- Low Odor

- Uses**
- + Tabletop and countertop topcoat
  - + Casting topcoat
  - + Small encapsulation
  - + Furniture
  - + Wood crafting
  - + Wood, metals, concrete

\* 22°C / 72°F and 50% Rel. Hum.



# PIGMENTS & FLAKES



## PIGMENTS & FLAKES

# A Unique Character to Each Project

Labsurface is equipped with high volume three-roll mills to manufacture in-house pigment dispersions providing optimal quality and maximum flexibility for color matching needs. Colors provided can vary depending on the system being used and normal production tolerance.



# LABTEC Universal Pigment Pods



The LABTEC Universal Pigment Pods are pigment dispersions that are fully compatible with the LABPOX and LABFAST product series. The same vibrant colors than those on our Standard Color Chart are offered in small pods and ready to be field-blended with the LABPOX Clear or LABFAST Clear.



## Advantages

- + Entirely designed and manufactured by Labsurface ensuring chemical compatibility with Labsurface products
- + Minimize inventory levels
- + No pigment separation or floating issues
- + User friendly viscosity making the product easy to manipulate and to mix
- + UV resistant pigments
- + Chemically stable
- + 100% solids environment friendly

## STANDARD COLOR CHART

LIGHT CONCRETE	MID CONCRETE	DARK CONCRETE	STONE CONCRETE
BEIGE	SAND	TAN	BEECHWOOD
WHITE	BLACK	SAFETY YELLOW	SIGNAL RED
BRICK RED	PASTEL BLUE	SAPHIR BLUE	GRANIT GREEN



### UNLIMITED CHOICE OF COLORS

Labsurface is equipped with high volume three-roll mills to manufacture in-house pigment dispersions providing optimal quality and maximum flexibility for color matching needs.

**NOTE:** The colors displayed are approximate. Colors provided can vary depending on the system being used and normal production tolerance. Therefore, colors may vary, they are here a global reference.

## LABTEC Metallic Pigments

The LABTEC Metallic Pigments are special effect pigments composed of coated mica nanoparticles that create finishes with a unique aspect and a depth effect. The LABTEC Metallic Pigments are designed to be field blended with LABPOX 30 Clear or LABPOX 40 UV Clear, creating a pearlescent finish with a spectacular color effect through light interference and absorption.

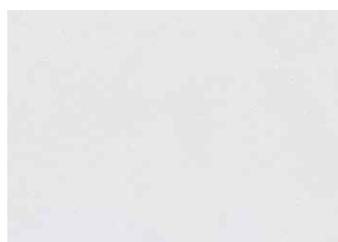
Labsurface offers a range of metallic powders with shades of bronze, copper, gold, silver and other vibrant colors. The random patterns obtained with these pigments will create an artistic effect providing a unique character to each project. Our metallic pigments are easy to disperse and offers unparalleled storage stability. It is possible to modify the colors by adding pearl or black mica. Metallic pigments can be used for interior applications only.



### Advantages

- + Artistic effect / Unique floor projects
- + Easy dispersion & no pigment agglomerations
- + Possible to modify shade
- + Unlimited shelf life
- + One of the best UV resistance in the industry
- + Very easy to disperse
- + Unlimited color and effects possibilities
- + Labsurface metallic epoxy systems are resistant to unwanted effect such as circles and fish eyes
- + Chemically stable and environment friendly powders

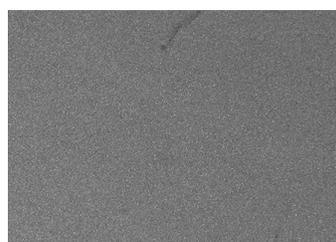
## METALLIC COLOR CHART



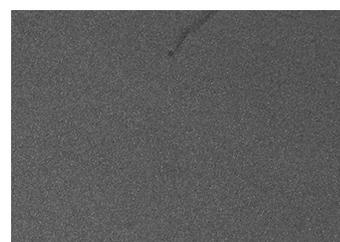
PURE WHITE



PEARL



LIGHT SILVER



DARK SILVER



CHARCOAL



GOLD



BRONZE



COPPER



RED



MOCHA



SILVER BLUE



VIVID BLUE



MOSS GREEN

**NOTE:** The colors displayed are approximate. Colors provided can vary depending on the system being used and normal production tolerance. Therefore, colors may vary, they are here a global reference.

# LABTEC Vinyl Chips

Our LABTEC Vinyl Chips are 100% compatible with our LABFAST and LABSHIELD polyaspartics as well as with the LABPOX epoxies. Flake systems are designed for residential, commercial and light industrial applications. Our standard blends are shown below. Customized blends also available upon request. LABTEC Vinyl Chips have a high resistance to UV, resulting in a greater degree of color retention. Suitable for interior and exterior applications.

## VINYL FLAKES COLORS - SIGNATURE 1/4" & SIGNATURE 1/16"



**BEAN**  
Signature 1/4" or 1/16"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



**CABIN FEVER**  
Signature 1/4" or 1/16"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete



**DARKSIDE**  
Signature 1/4" or 1/16"  
PRE-TINT: Black  
PODS SUGGESTIONS: Stone Concrete, Black



**DOMINO**  
Signature 1/4" or 1/16"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Black, White



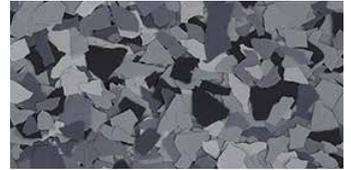
**GRAVEL**  
Signature 1/4" or 1/16"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Dark Concrete, White



**GUNFLINT**  
Signature 1/4" or 1/16"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



**MANDRAS**  
Signature 1/4" or 1/16"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Dark Concrete



**NIGHTFALL**  
Signature 1/4" or 1/16"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Mid Concrete, Dark Concrete, Light Concrete, Black



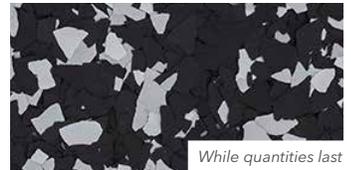
**ORBIT**  
Signature 1/4"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black



**OUTBACK**  
Signature 1/4"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Beechwood, Beige, Sand, Tan, Black



**RAINSTORM**  
Signature 1/4"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, White



**RAVEN**  
Signature 1/16"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Beechwood, Sand, Tan, Black



**SHORELINE (CAMEL)**  
Signature 1/4" or 1/16"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Tan, Sand



**STAMPEDE**  
Signature 1/4"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Stone Concrete, Black



**STORM**  
Signature 1/4"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black, White



**WOMBAT**  
Signature 1/4"  
PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete, Mid Concrete, Black, White



**WOODCLIFF**  
Signature 1/4"  
PRE-TINT: Tan  
PODS SUGGESTIONS: Beechwood, Sand, Beige, Tan, Dark Concrete

## VINYL FLAKES COLORS - MARBLE



### **BASALT**

PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete,  
Mid Concrete, Dark Concrete



### **SCHIST**

PRE-TINT: Grey  
PODS SUGGESTIONS: Light Concrete,  
White



### **DOLERITE**

PRE-TINT: Grey but not optimal  
PODS SUGGESTIONS: Stone Concrete,  
Mid Concrete, Dark Concrete



### **PUMICE**

PRE-TINT: Grey  
PODS SUGGESTIONS: Sand, Light  
Concrete



### **OBSIDIAN**

PRE-TINT: Grey  
PODS SUGGESTIONS: Tan, Mid Concrete,  
Stone Concrete, Dark Concrete, Light  
Concrete

## VINYL FLAKES COLORS - TERRAZO



### **DENALI**

PRE-TINT: Grey  
PODS SUGGESTIONS: Stone Concrete,  
Mid Concrete, Light Concrete



### **JUNEAU**

PRE-TINT: Grey  
PODS SUGGESTIONS: Stone Concrete,  
Mid Concrete, Light Concrete



### **CREEKBED**

PRE-TINT: Grey  
PODS SUGGESTIONS: Stone Concrete,  
Beechwood

# MAJESTIC Casting Pigments



The MAJESTIC Casting Pigments are designed to be field blended with MAJESTIC epoxies DEEP POUR 1, DEEP POUR 2, TOP FLOW and TOP PRO. The different inks and pigments creates special effect finishes with a unique aspect and a depth effect with spectacular color effects through light interference and absorption. The random patterns obtained with the Mica and Chameleon pigments will create an artistic effect providing a unique character to each project. The inks are liquid dyes with great clarity, which can make your designs shiny while remaining transparent. It mixes very quickly with the resin for uniform saturation depending on the concentration. Feel free to mix and match dyes to achieve your desired colors

## Advantages

- + Artistic effect
- + Easy dispersion & no agglomerations
- + Unlimited shelf life
- + Unlimited color and effects possibilities

## VARIETY SETS



ALCOHOL INK VARIETY SET (26)



GEMSTONE INK VARIETY SET (24)



GLOW IN THE DARK VARIETY SET (12)



MICA MIX BLUE VARIETY SET (12)



MICA MIX GREEN VARIETY SET (12)



MICA MIX RED VARIETY SET (12)

## CHAMELEON PIGMENTS



BLUE-GREEN-GOLD



BROWN-RED-PURPLE



GREEN-GOLD-WHITE-RED



GOLD-RED-PURPLE



PURPLE-BLUE-GREEN



PURPLE-RED-BLUE-GREEN



RED-GREEN-GOLD



RED-PURPLE-BLUE



YELLOW-RED-ORANGE

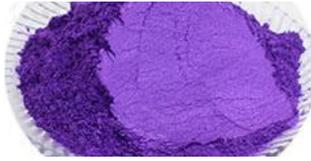


MAUVE-BLUE-GREEN

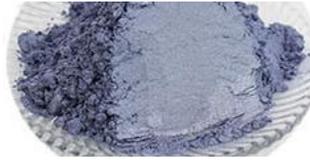
## MICA PIGMENTS



PURPLISH RED



PURPLE



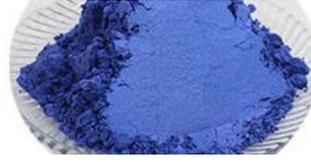
GRAYISH VIOLET



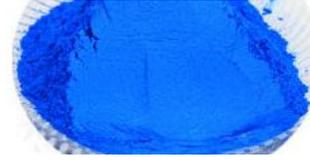
PEARL WHITE



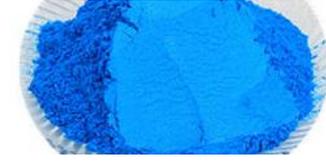
RED



BLUE



DEEP BLUE



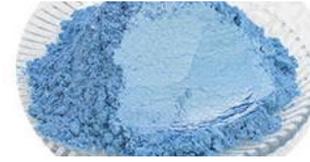
MAGIC BLUE



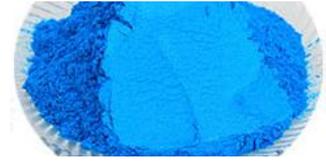
PEACH



SAPPHIRE BLUE



PALE BLUE



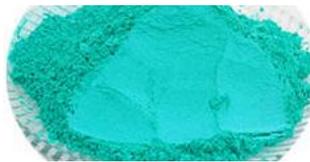
GOLDEN BLUE



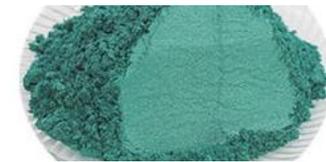
GOLDEN PURPLE



SKY BLUE



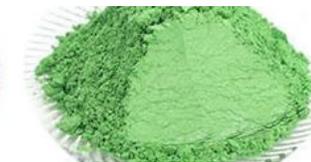
BLUISH GREEN



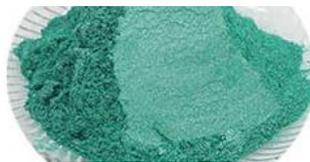
PEACOCK GREEN



DEEP RED



GRASS GREEN



BRIGHT GREEN



GOLDEN GREEN



ORANGE RED



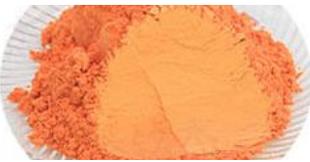
MAGIC YELLOW



YELLOW GREEN



OLIVE GREEN



ORANGE



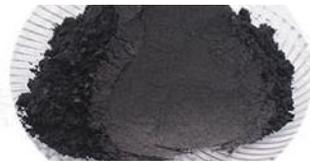
BRONZE



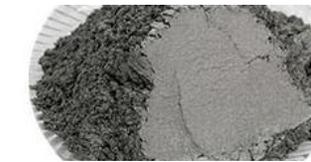
COFFEE



COPPER BROWN



BLACK



SILVER GREY



GREEN



IRIDESCENT GREEN



IRIDESCENT RED



IRIDESCENT PURPLE



IRIDESCENT GOLD



IRIDESCENT BLUE



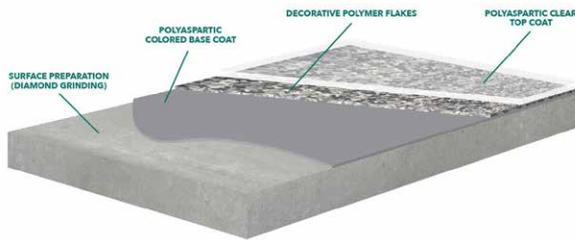
# FLOOR **SYSTEMS**

## EPOXY FLOORING SYSTEM

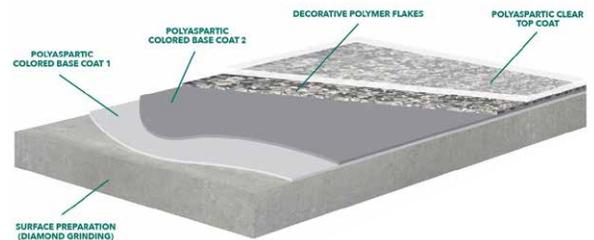
Products	Working Time	Tack Free	PRIMER COAT	BASE COAT	TOP COAT	PROTECTIVE COAT (Recommended : 2 coats)
(optional) <b>EPOXY PRIMER</b>	45 min	4 h	4 - 6 mils			
(optional) <b>LAPBPOX MVB FAST</b>	30 min	4 h	16 mils			
<b>LABPOX 30</b>	60 min	9 h		8 - 10 mils	10 - 12 mils	
<b>LABPOX 35</b>	45 min	5 h		8 - 10 mils	10 - 12 mils	
<b>LABPOX 40 UV</b>	60 min	9 h		8 - 10 mils	10 - 12 mils	
(optional) <b>AQUALAB PUR MATTE</b>	20 min	1 h				2 - 3 wet mils/coat
<b>AQUALAB PUR SATIN</b>	20 min	3 - 4 h				5 - 6 wet mils/coat
<b>AQUALAB PUR GLOSS</b>	20 min	3 - 4 h				5 - 6 wet mils/coat

## POLYASPARTIC FLOORING SYSTEMS

**2 - Coat System**



**3 - Coat System**



### 2 - COAT SYSTEM

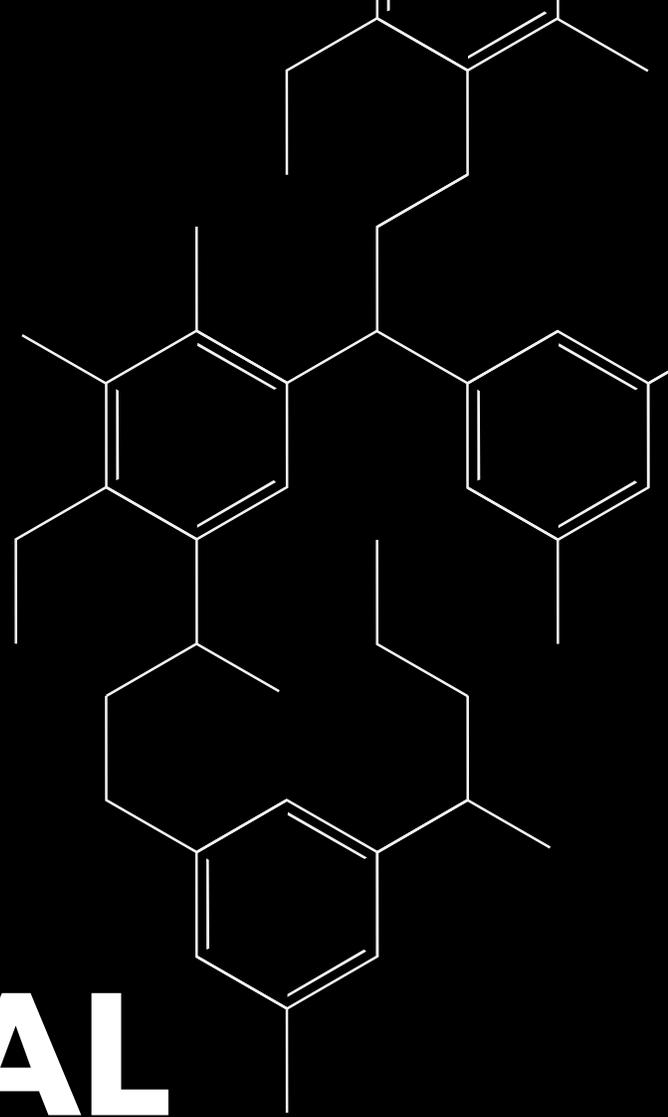
Products	Working Time*	Tack Free*	BASE COAT + LABTEC CHIPS	TOP COAT
<b>LABFAST 70-<sup>1</sup></b>	15 min	35 min		
<b>LABFAST 85-</b>	15 min	45 min	8 - 13 mils	8 - 13 mils
<b>LABFAST 85+</b>	25 min	2 h	8 - 13 mils	8 - 13 mils
<b>LABFAST 90-</b>	15 min	45 min		8 - 13 mils
<b>LABSHIELD ECO</b>	15 min	2 h		8 - 13 mils
<b>LABSHIELD ECO +</b>	25 min	4 h 30		8 - 13 mils

### 3 - COAT SYSTEM

Products	Working Time*	Tack Free*	BASE COAT 1	BASE COAT 2 + LABTEC CHIPS	TOP COAT
<b>LABFAST 70-<sup>1</sup></b>	15 min	35 min	4 - 9 mils	4 - 9 mils	
<b>LABFAST 85-</b>	15 min	45 min	4 - 9 mils	4 - 9 mils	8 - 13 mils
<b>LABFAST 85+</b>	25 min	2 h	4 - 9 mils	4 - 9 mils	8 - 13 mils
<b>LABFAST 90-</b>	15 min	45 min			8 - 13 mils
<b>LABSHIELD ECO</b>	15 min	2 h			8 - 13 mils
<b>LABSHIELD ECO +</b>	25 min	4 h 30			8 - 13 mils

\* Shown working and tack free times are for the LABFAST LOW ODOR.

<sup>1</sup> Only available in the VOC-exempt version.



# TECHNICAL DATA

# CURING TABLE | FLOORING PRODUCTS



	Working Time	Tack Free	Recoat Time	Dry Through	Foot Traffic	Light Traffic	Pot life	Full Cure	Shelf Life	
<b>EPOXY COATINGS</b>										
EPOXY PRIMER	45 min	4 h	4 - 24 h	8 h	24 h	n/a	25 min	1 week	1 year	
LABPOX 30	60 min	9 h	10 - 24 h	13 h	24 h	48 h	50 min	1 week	1 year	
LABPOX FAST CURE	15 min	4 h	4 - 24 h	7 h	24 h	36 h	15 min	1 week	1 year	
LABPOX 35	45 min	5 h	5 - 24 h	10 h	24 h	24 h	30 min	1 week	1 year	
LABPOX 40 UV	60 min	9 h	9 - 24 h	13 h	24 h	48 h	50 min	1 week	1 year	
LABPOX LV	90 - 100 min	14 h	14 - 24 h	24 h	36 h	48 h	80 min	1 week	1 year	
LABPOX MVB FAST	30 min	4 h	4 - 24 h	14 h	24 h	n/a	20 min	1 week	1 year	
<b>POLYASPARTIC COATINGS</b>										
							250 ml	Larger volumes		
LABFAST BASIX	25 min	60 min	60 min - 24 h	5 h	24 h	48 h	20 min	30 min	2 weeks	6 months
LABFAST LO 85 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	30 min	2 weeks	6 months
LABFAST LO 85 +	25 min	2 h	2 h - 24 h	6 h	24 h	48 h	20 min	30 min	2 weeks	6 months
LABFAST LO 90 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	30 min	2 weeks	6 months
LABFAST VOC EXEMPT 70 -	15 min	35 min	35 min - 24 h	2 h	24 h	48 h	15 min	30 min	2 weeks	6 months
LABFAST VOC EXEMPT 80 -	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	30 min	2 weeks	6 months
LABFAST VOC EXEMPT 80 +	25 min	2 h	2 - 24 h	6 h	24 h	48 h	20 min	30 min	2 weeks	6 months
LABFAST VOC EXEMPT 90 +	15 min	45 min	45 min - 24 h	2 h	24 h	48 h	10 min	30 min	2 weeks	6 months
LABSHIELD ECO -	15 min	2 h	2 - 24 h	6 h	24 h	48 h	10 min		2 weeks	6 months
LABSHIELD ECO +	25 min	4 h	4 - 24 h	8 h	24 h	48 h	12 min		2 weeks	6 months
<b>REPAIR PRODUCTS</b>										
CRACK FILLER EPOXY	30 min	2 h	60 min	2 h 30	2 h 30	n/a	n/a	24 h	1 year	
INSTANT PU REPAIR	4 min	15 min	n/a	20 min	20 min	n/a	n/a	24 h	6 months	
<b>WATER-BASED POLYURETHANE</b>										
AQUALAB PUR-MATTE	20 min	1 h	4 - 24 h	4 h	24 h	48 h	3 h		2 weeks	6 months
AQUALAB PUR-SATIN	20 min	3 - 4 h	4 - 24 h	10 - 12 h	24 h	48 h	3 h		2 weeks	6 months
AQUALAB PUR-GLOSS	20 min	3 - 4 h	4 - 24 h	10 - 12 h	24 h	48 h	3 h		2 weeks	6 months

# CURING TABLE | CASTING PRODUCTS



	Working Time	Tack Free	Recoat Time	Pot life	Full Cure	Shelf Life
<b>BONDING PRIMER</b>	20 min	1 h	2 - 24 h	n/a	-	1 year
<b>DEEP POUR 1</b>	5 h	42 h	10 - 24 h	50 min	1 week	1 year
<b>DEEP POUR 2</b>	5 h	42 h	4 - 24 h	15 min	1 week	1 year
<b>TOP FLOW</b>	60 min	5 h	5 - 24 h	30 min	1 week	1 year
<b>TOP PRO</b>	50 min	8 - 9 h	9 - 24 h	50 min	1 week	1 year
<b>TOP PRO ULTIMATE UV</b>	15 - 20 min	100 min	100 min to 12 h	12 min	2 week	6 months



101-1079, rue des Forges  
Terrebonne, QC CA J6Y 0J9

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